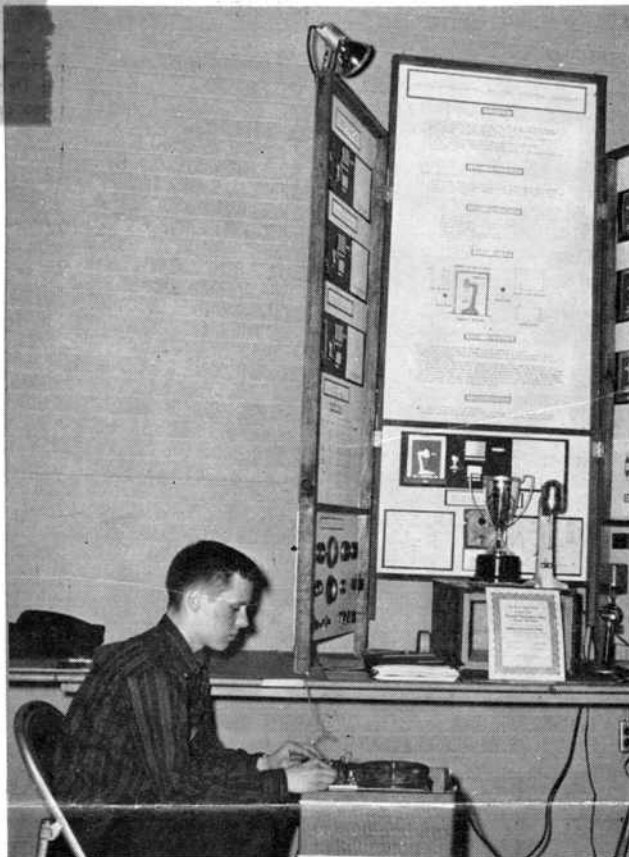


## Son Of Y-12er Is Grand Champion Of Southern Appalachian Fair; Victory Is Fifth For Y-12 Youngsters In Four Similar Events

★ ★ ★ ★ ★



**BOYS' GRAND CHAMPION** at the Southern Appalachian Science Fair in Knoxville April 1-2, was James C. Little, Jr., whose proud dad is Superintendent of the Y-12 Industrial Engineering Department. Young Little is shown above with his project entitled "Noise Attenuation by the System Concept."

### James C. Little, Jr., Is Knoxville Winner

The latest—and biggest—winner of first place in four separate science fairs in which four sons and a daughter of Y-12ers have won top honors—is James C. Little, Jr., who took the grand championship in the boys' senior physical science division at the Eighth Annual Southern Appalachian Science Fair at the University of Tennessee April 1-2. His father is Superintendent of the Y-12 Industrial Engineering Department.

Young Little's triumph in the Knoxville fair makes the score for youngsters of Y-12 parents five first places in four fairs. Of this number, three were grand champions of their respective events.

A 17-year-old senior at West High School, Knoxville, young Little's project in the Southern Appalachian Science Fair was entitled "Noise Attenuation by the System Concept." The project was designed to show that noise control is basically a system problem. The several different methods studied and tested showed that the enclosing of noise sources with barriers of various masses and use of sound absorptive materials will control the noise.

For winning the Knoxville top honors, young Little won a \$250 scholarship, a 14-inch high trophy for West High School, a set of science books for the school and a trip to compete in the National Science Fair in Indianapolis, Ind., May 10-13.

According to his father, the Knoxville fair winner expects to use his scholarship at the University of Tennessee, where he plans to study medicine.

The Littles live at 929 Cherokee Blvd., Knoxville.

Prior to the Southern Appalachian Science Fair E. K. HeLong, II, won first place, and grand championship in the boys' physical science division of the Oak Ridge High School Science Fair. His father is in Research Services. Miss Linda Lawler, daughter of R. G. Lawler, Alpha Four Cascade Operations, took first place in the girls' physical science division in the Oak Ridge Fair. Over at Clinton High School Quincy Cobb, son of Bill Cobb, Electrical Maintenance, was the grand prize winner in physical science. Earlier, at the Smithwood Elementary School in Knox County Benic P. Hampton, Jr., whose father is with the Physical Testing Department, likewise took first place with a physical sciences project.

Fowler is married and the father of three children. The family lives in Oak Ridge.

In his work as a development engineer in the Y-12 Plant he specializes in metrology, tape controlled machines, mathematics and systems development.

## Andrew H. Fowler Receives Third '\$1 Letter' For Assigning Patent To Government Of U.S.

### Device Corrects Precision Machine Errors; Y-12er Was With SED In Ridge During War

Another Y-12er has received one of the coveted "\$1 Letters" for assigning patent rights on a device developed by him to the United States government. The latest recipient was Andrew Hamilton Fowler, of the Development Operations Department.

The presentation was made in the office of Y-12 Plant Superintendent John P. Murray last week with R. F. Hibbs, Y-12 Technical Division Superintendent, and W. K. Whitson, Jr., Development Division Superintendent, present.

The "\$1 Letter" came from Union Carbide Nuclear Company Vice President Clark E. Center, to which a \$1 bill was attached. The letter read:

"This is the \$1 stipulated in the patent assignment to the United States of America executed by you in connection with filing of a patent application on your project 'Error Compensator for a Position Transducer.' The project is a device to correct errors in precision machines.

The "\$1 Letter" received by Fowler last week is the third he has been presented in the last two years. The other two were presented in October, 1958, and February, 1959.

Fowler was born in Ennis, Tex., July 12, 1919, and went to high school there. He graduated from Texas A. & M. College in 1943 with a B.S. Degree and later took graduate work at Texas Tech. and at the University of Tennessee.

He came to Oak Ridge in the Special Engineering Department of the Army in 1943, continuing in service until 1946. While in the SED he did instrument work at the



**RECEIVING HIS THIRD '\$1 LETTER'** IN TWO YEARS is Andrew H. Fowler, of Development Operations, second from right. Making the presentation is W. K. Whitson, Jr., Superintendent of the Development Division. Looking on with approval are Y-12 Plant Superintendent John P. Murray, right; and Y-12 Technical Division Superintendent Roger F. Hibbs, left.

## Secretaries Propose Case As Year's Boss

J. M. Case, Superintendent of the Y-12 Mechanical Operations Division, has been nominated as the Y-12 candidate for "Boss Of The Year" honors by the Oak Ridge Chapter of the National Secretaries Association.



**J. M. Case**

Candidates for the title also have been nominated by members of the NSA at the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory. "Bosses' Night" will be observed on Saturday night, April 23, when the NSA chapter will hold its annual banquet at the Deane Hill Country Club. In the meantime, the secretaries will vote on the three candidates, but the identity of the winner will not be revealed until April 23.

Back in March, 1956, J. Clyde Bowles, Superintendent of the Y-12 Mechanical Inspection Department, received a "Doctor of Dictation Technology" citation from the NSA chapter, along with eight other Carbide "bosses" in Oak Ridge. Bowles was sponsored for the title by his secretary at that time and a former Y-12er, Nelle Cromer.

## Pleasant Weather Is Hope Of Y-12ers For Easter Holiday

With hopes high for pleasant weather—for church attendance, for the display by the womenfolks of new Easter finery, for week-end trips, for outdoor sports such as golf, fishing, kite flying and possibly baseball—Y-12ers are preparing for the long week-end holiday created by the observance of Good Friday as one of the regular company holidays. Good Friday falls on Friday of this week, April 15 with Easter Sunday coming Sunday, April 17.

On the Good Friday holiday, no Y-12ers will be required to work except those needed for the continuous operation and protection of the plant.

### SHUGART PROMOTED

Montdean G. Shugart has been appointed manager of the Union Carbide Corporation's sales accounting office in San Francisco, Cal. He has been with UCC since 1927 and has been assistant manager of the sales and accounting control department since 1950.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
**112 Days Or**  
**4,019,000 Man-Hours**  
(Unofficial Estimate)  
Without A Disabling  
Injury  
**Through April 10**  
Phone 7755  
For Daily Report  
On Accident-Free Hours

## Coordinators Plan Clean-Up In Y-12 Plant

### Elimination Of All Hazards Objective During April 24-30

#### Picture On Page Four

Plans for an intensive Spring Clean-Up Week observance in the Y-12 Plant to put the premises in spic and span condition were launched last Thursday at a meeting of divisional fire, safety and security coordinators of all Y-12 and Oak Ridge National Laboratory groups in the Y-12 Plant Area. The coordinators met with Y-12 Fire Department Capt. W. R. McGill, who outlined objectives of the movement and received pledges of full cooperation from the divisional representatives.

The Spring Clean-Up Week campaign will run from Sunday, April 24, through the following Saturday, April 30. During that week every nook and corner of the Y-12 Plant Area will be screened for all possible fire and accident hazards with the aim of their elimination to make the plant a cleaner and safer place in which to work.

The Spring Clean-Up Week message will be taken by the coordinators to divisional and departmental safety meetings throughout the Y-12 Plant Area up to and during the April 24-30 observance. Thorough inspections will be made of all work areas, offices, inside and outside of all buildings with stress being laid on better housekeeping to clean up and keep clean every part of the plant.

At the safety meetings stress also will be laid on the importance of cleaning out homes of all Carbide employees, also with the objective of removing all trash and rubbish that could cause fires or accidents.

The fire, safety and security coordinators in the Y-12 Plant Area are, for Y-12, C. C. Niemeier, Maintenance; Jack Garland, Finance and Materials; H. T. Greene, Chemical; J. T. Blackmon, Engineering; J. E. Temple, Industrial Relations; N. J. Tronolone, Shift Superintendents and Utilities; R. K. Bennett, Technical; M. J. Fortenberry and W. A. Pfeiler, Development; and George Evans, Mechanical Operations. The ORNL coordinators are John Lund, for the ORNL divisions in the Y-12 Plant; Howard Hicks, Biology; Bob Helton and H. F. Henderson, Reactor Projects; Harvey Keese, Stable Isotopes; Robert Buchannan, Homogenous Reactor Technology; Jon Hamilton, Electronuclear Research; W. A. Chandler, Thermo-nuclear Experimental; Woodrow Carey, Reactor Chemistry; R. E. Meadows, Ceramics; and W. C. Tunnell, Neutron Physics.

## Telephone Company's Use Of Transistors Meet Topic

Irvin N. Howell, Jr., transmission engineer for the Southern Bell Telephone and Telegraph Co., will speak at a meeting of the Oak Ridge Chapter of the Professional Group on Nuclear Science of the Institute of Radio Engineers on Thursday night, April 21. The meeting will be at 7:30 o'clock in the Green Room of the Ridge Recreation Hall. The speaker will describe "Transistor Applications at Southern Bell."



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
UNION CARBIDE  
NUCLEAR COMPANY  
Division Of  
UNION CARBIDE CORPORATION

GEORGE W. DOBBS — Editor

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Dr. Richard L. Reece

## Y-12er's Son Finishes Work For MD Degree

Richard L. Reece, son of John S. Reece, superintendent of the Y-12 Product Processing Department, and Mrs. Reece, has finished his work for his M.D. Degree at Duke University, Durham, N. C. He will receive his degree on June 6.

Dr. Reece will begin his internship at Hartford General Hospital, Hartford, Conn., in July. During the intervening period he will be associated with the O'Berry School at Goldsboro, N. C.

Dr. Reece graduated from Oak Ridge High School in 1952 and received his B.S. Degree in chemistry from Duke University in 1956. During his high school and university career he participated in basketball and track in addition to gaining recognition for high scholastic marks. He is a member of the Pi Kappa Phi fraternity.

The parents of the new doctor live at 154 Kentucky Ave. Another son, George Reece, is a Y-12er in Civil and Architectural Engineering.

## Rides Wanted, Offered

Four riders wanted from Central Ave. Pike in Powell vicinity to East Portal, straight day. W. H. Donahue, plant phone 7411, home phone Knoxville WH 7-7021.

Three car pool members wanted from Inskip-Norwood section to any portal, straight day. J. M. Didlake, plant phone 7037, home phone Knoxville MY 1-9973.

Riders wanted from Athens, Sweetwater, Loudon or Lenoir City to any portal except East, straight day. A. R. Shamblin, plant phone 7181, home phone Athens SH 5-2838.

Ride wanted from Olney Lane, Oak Ridge, to North Portal, straight day. Jane Brown, plant phone 7-8211, home phone Oak Ridge 5-9802.

Want to join car pool from Robertsville Road and Louisiana Ave., Oak Ridge, to North Portal, straight day. D. J. Nelson, plant phone 7563, home phone Oak Ridge 5-3251.

Ride wanted from 112 Hunter Circle, Oak Ridge, to West Portal, straight day. Joe R. Hall, plant phone 7-8251.



## HAPPY EASTER!



The above sentiments — Happy Easter — go out wholeheartedly from this corner to one and all and sundry folks around the Y-12 premises. May it be suggested that the occasion can be made even happier by attendance at the church of your choice on Easter Sunday?

Now to the job of egg-laying all around the plant—starting with—

### TECHNICAL

With the plant premises blossoming with last Thursday's sunshine, Rudy Pletz, Radiation Safety, took the occasion to announce he and his tribe would be vacationing this week to visit his sister in Miami.

The Beta Four Group of Special Projects last week welcomed newcomer J. G. Dodson. Slim Jim plans on moving his wee-small son and wife, now an ORGDP employee, to Oak Ridge soon. He is an avid bowling enthusiast. Sam Rea is putting away his spiffy corduroy chapeau in the closet and donning "comfortable" garb on the occasion of opening of the trout season. George McGowan has been voted the man most likely to succeed as a woodologist. His latest masterpiece is a hidden built-in wall desk, complete with a fluorescent lamp that took him a whole month to make work.

A Florida vacation is being enjoyed by Helen Clark, Special Testing, and her mother. Best wishes go along with E. E. McCombs, transferred to the ORNL Isotopes Division.

Laboratory Operations sends get well wishes to Ann Wenzler.

### SHIFT SUPERINTENDENTS AND UTILITIES

Up in the mountain country of South Charleston, W. Va., 30 years ago last Thursday, April 7, a shy lad in a suit and shoes borrowed from his brother ambled into the Carbide and Carbon Chemicals Company plant to go to work. In the following years, he has really travelled around in various Carbide plants and finally landed in



Finley Creigh

Y-12 several years ago, where he is now known as the affable Finley Creigh, Superintendent of B Shift. Congrats, Finley, for sticking around so long. Other SS news last week was that George Kirtland is vacationing, believed visiting in Tallahassee and Tampa, Fla. Jackie Ward's sister and her family from Johnson City were Oak Ridge visitors on a recent week end. Get well wishes are extended Lib Kilby's mother, who underwent surgery last week.

Utilities welcomed a new foreman, J. H. Potter, last week. Walter Sweeten was warmly greeted on his return to work last week after a long illness. Get well wishes are sent to Sam Kite and P. L. Beeler, on the ailing list.

### ENGINEERING

Boys ordered by two Civil and Architectural Engineering lads arrived on schedule last week. Mr. and Mrs. William A. Sloan, Jr., received William A. Sloan, III, at 2:03 a.m. (that's a heck of a time for a young man to come home) April 4 at Baptist Hospital, Knoxville. He weighed six pounds, 10½ ounces and was 19 inches long. At a much more reasonable hour of 2:30 p.m. April 3, Pauline and Robert S. Morris welcomed their

heavyweight, Robert S. Morris, Jr., at St. Mary's Hospital, Knoxville. Junior was a husky nine pounds, three ounces and 20 inches long. Bill Hopkins, the departmental boss man, and his missus recently spent a few days in Memphis where Mrs. Hopkins underwent a minor ear operation.

Electrical Engineering reports Bob Jago, of bowling fame, is vacationing—gone fishing.

The hootin' and hollerin' in Mechanical Engineering last week was celebrating the long-looked-for arrival of T. B. Norris, Jr., who checked in Thursday morning weighing seven pounds, six ounces. Mother, son and T. B. Norris, Sr., all are doing well. The J. L. Howells are vacationing this week at Ft. Lauderdale, Fla., visiting her folks and seeing the sights of the 'Gator State. More new men who have recently joined the MEs are Bill Gent, of Oak Ridge; and R. E. Bohannon, Knoxville. H. A. Pohto says he has so many wild onions in his yard he is considering inviting Harry Truman down for an all-day affair in competition with the Cosby ramp festival. Don Stinnett planned to put his boat in some nearby lake Sunday, hoping it will float.

### MECHANICAL OPERATIONS

This little gal in the fancy dress is Martha Frances Zehner, whose Proud Pop is Carl D. Zehner, of the Sunflower Shop. The just as Proud Grandpop is Dan Zehner, of Process Maintenance. Martha Frances is



wearing a dress made by Dan's mother more than 50 years ago. She and her two older sisters were christened in this same dress, reserved for such occasions.

The Beta Four Heavy Machine Shop rolled out its fanciest welcome mat last week for newcomers J. B. Allen and H. L. Taylor. Get well wishes are wafted by the TW Shops to ailing C. E. Jennings, P. A. Fritts, F. O. Fox and L. K. Phillips. C. F. Murrin is visiting his parents in Florida, where he intends to spend a lot of time fishing. C. M. Rockholt and J. C. Kendrick, of the H-12 Shop, are spending their vacation on a fishing trip, sharing their fun with E. V. Hawk, a Beta Four Y-12er.

Returning to Forming last week after his vacation was R. E. Money-maker. How was the fishing? Just ask him. The "whoppers" he caught can be equalled only by the stories he told. Out with the mumps last week were Earl Cox and George Ferrell. Folks trying to avoid Earl and wondering why he isn't home—relax. It's only Earl's twin brother, George Cox, who doesn't have the mumps—yet.

### INDUSTRIAL RELATIONS

A talented young musician and composer is Sandra Temple, daughter of Jud Temple, of Safety. Sandra, 10 years old and a fifth-grader at the McCampbell Elementary



Sandra Temple

School in Knoxville, was one of three Knoxville school girls who had the thrill of hearing the Knoxville Symphony Orchestra play their compositions in concert last week at the University of Tennessee. The girls were winners of the orchestra's annual tune-writing contest.

The Cafeteria confides that Rosa Lowe vacationed last week at her home in Clinton. Willie Braden is away for a couple of weeks vis-



THE RUG-CUTTING COUPLE IN THE FOREGROUND are Y-12er Jerry Houser, of Production Control, and his wife really going into orbit at the Spring Dance of the Clinton Junior Chamber of Commerce March 19. At left, with back to camera, is Larry Rinderer, Special Projects, and his fiancée, Miss Gerry Perry.

## Clinton Jaycee Dance Enjoyed, Many Y-12ers There

The Clinton Junior Chamber of Commerce Spring Dance really was a ball! So say the considerable number of Y-12ers who are members of the Jaycees and others who were guests at the affair staged March 19 at the Clinton armory. Grady Bennett, of the Y-12 Special Projects Department, was chairman of the dance committee of the Jaycees.

Approximately 250 guests attended the shindig and it was estimated that around 30 per cent of the merrymakers were Y-12ers.

The next dance planned by the Clinton Jaycees will be a Hallowe'en Dance. It is scheduled for Saturday night, October 29, when witches will fly, goblins roam and black cats howl.

iting a son in Hammond, Ind. . . . Rapid recovery wishes are extended Frances Brock, who spent several days in Baptist Hospital, Knoxville, but who is expected back this week. The Fire and Guard Department welcomed G. H. McGrath back after a long spell with the miseries.

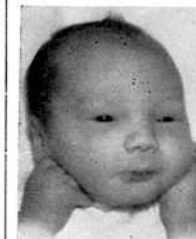
The Benefit Plans' red-headed Art Hines, who has dispensed a lot of service to hospitalized Y-12ers for a long time, found himself in Oak Ridge Hospital last Thursday. He hopes to be out soon.

### CHEMICAL OPERATIONS

The Chemical Department's smoke signals reveal that Jack D. Bounds and family are vacationing over in North Carolina.

### MAINTENANCE

"Ho, hum," says Michael Ray Davis at an early age as he views the scenery around Blount Memorial Hospital in Maryville, where he was born March 16. The Proud Grandpappy is F. B. Parrott, of Electrical, and the mother is his daughter, Mrs. Mary Parrott Davis. The little fellow weighed in at eight pounds, nine ounces. A lot of Electrical folks are traveling these days. C. F. Chandler and family are visiting kin folks over in Nashville. The R. F. Moyers family is going to Chattanooga to help his father celebrate his 87th birthday. Bill Cobb and his folks will spend a week relaxing and visiting relatives in Mississippi. Deep-sea fishing out of St. Petersburg will occupy most of the vacation of B. A. Cochran and family. E. L. Turnbull plans to spend an entire week on his farm, "The Ponderosa," over at Marlow. J. D. Slaughter went down to Cleveland, Tenn., to spend a week with his wife and family. L. J. Adkisson is fishing at Center Hill.



Michael Ray

Continued on Page 4



Y-12ER GRADY BENNETT was chairman of the Clinton Jaycees' Spring Dance and is shown thanking the enthusiastic guests for their attendance at the enjoyable shindig.



Get well wishes are extended the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

A. T. Hines, Benefit Plans; Jack Neal and J. J. Winslett, Sunflower Shop; Goebel Hoskins, Guard; J. H. Byrd, General Machine Shop; Shirley Forbes, Safety; R. L. McKinney, Electrical; O. C. Haney, Process Maintenance; H. W. Babb, Production Control; M. F. Moore, Time-keeping.

## Wind Tunnel Description To Be Heard At AIEE Meet

The wind tunnel operated by the Arnold Engineering Development Center at Tullahoma, Tenn., will be described by D. J. Goodman, manager of the electrical branch of the Center, at a meeting of the Oak Ridge Section American Institute of Electrical Engineers tomorrow night, Thursday, April 14. The meeting will be at 7:30 o'clock in the Coral Room of the Ridge Recreation Hall. The AEDC wind tunnel is used for testing aerodynamics pertaining to operation of aircraft and all AIEE members and others interested in the project are invited to attend the meeting.





A COUPLE OF BOWLING TEAMS IN THE C LEAGUE OF Y-12 maple maulers are shown above. The team at left is the Big Five. From left are Bill Sise, Ed Sise, B. C. Dixon, G. E. Valentine, captain of the team; and Curt Ridings. Murderer's



Row is pictured at right, bowlers being C. R. Lively, John Peters, J. C. Booher, C. M. Bryant, D. B. Williams and Capt. J. E. Morgan. The league is staging a close race in the final stages of the season.

## Engineers And Cats Gain On Sunflowers In C Bowling Loop

The Engineers and Alley Cats both gained ground in the C League bowling business April 4 as the loop-leading Sunflowers drooped before a three-point defeat by the Big Five and the other two outfits posted victories. The Engineers took three points from the SPs and the Alley Cats mauled Murderer's Row for a four-point whitewash. The Par Busters also came through with a whitewash triumph over the Chillers and a three-point margin was registered by the IBMs over D Shift. The Hookers and Knot Heads rolled to a two-point deadlock.

Otis Rackley helped the Alley Cats along with a 593 scratch and 660 handicap series, enabling the team to have the high scratch series of 2590. H. Smith, Hookers, had a 222 scratch and 252 handicap game. The IBMs came through with a 955 scratch and 955 handicap game and 3061 handicap series for best of the night.

League standing follows:

Team	W	L
Sunflowers	40	16
Engineers	38½	17½
Alley Cats	36	20
Big Five	35	21
Par Busters	32	24
SPs	26½	29½
IBMs	28	28
Hookers	22	34
Chillers	21	35
Murderer's Row	20	36
D Shift	20	36
Knot Heads	17	39

## East State Lakes Receiving Trout

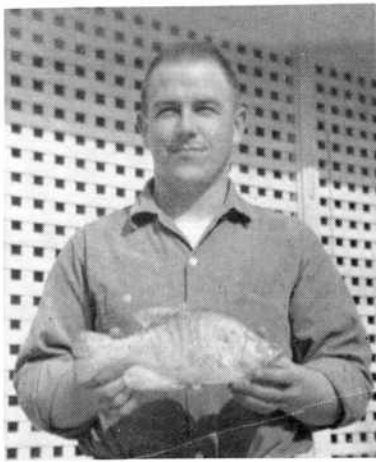
Wildlife Management areas in Upper East Tennessee are now receiving a pre-season stocking of trout, according to B. E. Wilson, superintendent of the State Game and Fish Commission hatchery at Erwin. Superintendent Wilson said that 8,125 keeper-size rainbow and brook trout are being released in the management area streams. Management areas where stockings are being made include the Andrew Johnson, Kettlefoot, Laurel Fork, and Unicoi preserves.

Fishing on these areas got under way April 6 and fishing will be permitted thereafter on Wednesdays, Saturdays and Sundays, and national legal holidays (or days observed as such). Wilson said that a daily limit of seven trout may be taken and the fishing hours will be from 6 a.m. until 8 p.m.

## Kamloops Trout Going To Tellico

Some of the streams in the Tellico Wildlife Management Area soon will be stocked with a supply of catching-size Kamloops trout, according to Price Wilkins, senior biologist with the State Game and Fish Commission. As part of an experimental project to produce bigger trout for less money, the use of this western strain of the fast-growing rainbow is being tried here for the first time.

Wilkins said that some 965 Kamloops are now in the rearing pools at the Pheasant Field station awaiting release.



FISH NO. 1 in the Y-12 Annual Fishing Contest for 1960 is the crappie caught by Lloyd E. Stokes, Beta Four Heavy Machine Shop, shown above. Old Man Winter put a severe crimp in activities of Y-12 anglers so far this year, but the Recreation Department hopes the entries will be pouring in from now on. The crappie's curiosity over a homemade white fly proved its undoing as the Y-12 fisherman took the fish from Ft. Loudoun Lake.

## Four Y-12ers Win Rifle Meet Honors

Four Y-12ers won first places in the East Tennessee Gallery Rifle League competition held March 26 and April 2 at the University of Tennessee range. Of the 34 entries, 11 were Y-12 riflemen.

Jack Huff won the sitting, kneeling, standing and overall winner trophies. A UT entry won the prone position firing. Huff fired 199-12x sitting, 196-12x kneeling and 185-2x standing for a 780-41x total.

In the expert class W. B. Davis won the kneeling firing with 192-5x and had a grand aggregate of 764-29x. Also in the expert class Carl Brewster won the prone with 100-4x after a shoot-off with another UT entry. Ed Brady was second in sitting with 198-10x.

In the sharpshooter class Frank Barnes took a clean sweep with second in prone, sitting and kneeling and first in standing for a grand aggregate score of 773-34x.

## Chemicals Company Plans Expansion At Brownsville

Union Carbide Chemicals Company has awarded a contract for alterations and expansion of its Brownsville, Tex. plant. The contract has been awarded to the contracting firm of Brown and Root, Houston, Tex. It provides expansion of the plant for production of a wide variety of chemical solvents and intermediates. They will include acetic acid, acetic anhydride and methyl ethyl ketone. Completion is expected early in 1961 and the permanent work force for the plant will be about 225 persons.

## BANKING ON MESSENGERS

Directors of a Chicago bank make all new employees work their first two weeks in the mail room. Delivering the mail gives them a chance to get acquainted with the bank's various departments and personnel. It also has the advantage of enabling any future president of the bank to say truthfully he started with the firm as a messenger.

## Toppers Clinch Mixed Loop Second Half; Roll Pin Plasters For Title April 20

Scoring their second successive four-point whitewash victory, the Toppers clinched second half of the season honors in the Y-12 Mixed Loop of men and women bowlers last Wednesday night. The second half champs blanked the Cool Cats at that session after sinking the Scrappers the previous week. The Toppers have a five-point lead with but one more night of the regular season on the schedule.

The roll-off for the season's crown will be staged on Wednesday night, April 20, when the Toppers will clash with the Pin Plasters for the title. The Plasters won the first half of the season but slipped badly in the second half and are in last place.

In their blazing blast to clinch the second half crown, the Toppers swept all team scoring honors with a 681 scratch and 830 handicap game, 1967 scratch and 2414 handicap series. The Toppers' Tom Hillard helped out with a 562 scratch series, which was tied by Joe Dunlap, Pin Plasters. Dunlap also had the top scratch game of 203 for the men bowlers. Bob Jago, Toppers, had a 638 handicap series for best of the night. Martin Taylor, Phantoms, got into the scoring act with a 228 handicap game. On the feminine side Lois Secrist, Nip and Tucks, led in most categories with a 202 scratch game, boosted to 253 with handicap, and a 479 scratch series, tied by Peggy Hardin, Cool Cats. Judy Schultz, Toppers, had the high handicap series of 646.

In other matches last week the Nip and Tucks nipped the Scrappers for three, the Alley Cats clawed the Goofers and the Pin Plasters plastered the Phantoms by the same margin.

League standing follows:

Team	W	L
Toppers	36	16
Cool Cats	31	26
Phantoms	28	24
Nip and Tucks	27	25
Alley Cats	24	28
Goofers	22	30
Scrappers	21	31
Pin Plasters	19	33

## H Shift To Stage Rodeo On Saturday

The first recreational event of the year for Y-12ers on H Shift will be a fishing rodeo to be staged on Saturday of this week, April 16. The event will be based on the Pellissippi Boat Dock on Norris Lake. Awards of fishing and hunting equipment will be presented the H Shift Anglers catching the largest fish in several categories. A drawing for a dock prize also will be held.

## Rodeo Set Thursday By Y-12 D Shift

The second shift fishing rodeo of the season has been slated by Y-12ers on the D Shift for tomorrow, Thursday, April 14. The angling activities will be held at Pellissippi Boat Dock on Norris Lake. B Shift held a rodeo last week.

Fishermen landing the biggest largemouth, smallmouth or striped bass, crappie, bream, sauger and walleye pike will be awarded prizes. A dock prize also will be awarded in a drawing and free coffee will be served at the dock.

Boss: "You should have been here at 8 o'clock this morning."

Secretary: "Why, what happened?"

## 12 Y-12 Golfers In Harriman Loop

Seven Y-12ers are among the 24 golfers forming 12 two-man teams that were scheduled to begin activities in the Carbide Golf League at the Harriman links on Tuesday of this week, April 12. The 12 teams reported ready for play are:

E. C. Ellis, Y-12, and W. B. Brown, Oak Ridge National Laboratory; J. H. Buttram and Lowell E. Brown, ORNL; Hobey Thomas, ORNL, and Bill Hamill, Y-12; Bruce Isham, ORNL, and Benny Crass, Oak Ridge Gaseous Diffusion Plant; Tom Pickel and Jim O'Keefe, ORNL; Dave Cuneo and Warren Grimes, ORNL; E. S. Henck, Y-12, and Bob Lynn, ORGDP; Ted Willmarth, ORNL, and Bob Tilley, Y-12; L. C. Martin and Paul Patrick, Y-12; Jim Jordan and Bob Brown, ORNL; John Franzreb and Eddie Webster, Y-12; Jim Winters and Harris Creswell, ORGDP.

## First Golf Tourney Slated For April 30

The first golf tournament of the season for Y-12ers will be held on Saturday, April 30, at the Deane Hill Country Club in Knox County. Applications for tee-off times will be taken by the Recreation Department beginning Thursday, April 21, at Room 132-A, Bldg. 9704-2, plant phone 7109.

The Deane Hill management has requested that all tournament players get their matches underway not later than 9 a.m. Play will be in foursomes, with all players starting on the first nine holes. If any member of a foursome fails to show up, a threesome will be permitted to play. However, no twosomes will be allowed to start. Also requested by the clubs that no putting practice be held by Y-12ers except on the practice putting green provided for the purpose.

## Lenoir City Golf Loop Opens Monday

With membership increased to 14 teams, golfers of Y-12 and Oak Ridge National Laboratory will launch activities in the Lenoir City League on next Monday April 18. The opening date was advanced from the original starting day of April 25.

Competing in the Lenoir City loop are J. C. Bowles-L. E. Koontz, E. P. Rogers-J. C. Thompson, Charley Beckett-Frank Kennedy, P. J. Arrowood-F. H. Wray, C. E. Harris-Tom Harris, W. M. James-L. E. Kinkaid, W. C. Collins-L. C. Watson, Mack Wright-Walt Simmons, W. A. Rutherford-Ernest Stinnett, C. E. Spradlin-S. D. Peters, Sam Schults-Claude Day, Rob Carter-Olin Morris, Ernest Kennedy-Jim Kennedy, J. U. Price-B. J. White.

## ORGDP's Castle Wins All-Carbide Pin Crown Again

Markers Team, Butters Are Lone Y-12 Winners In Big Tournament

C. W. Castle, Oak Ridge Gaseous Diffusion Plant crack bowler, successfully defended his All-Carbide Tournament championship with a fine 1910 all-events scratch score. Castle led a host of crack ORGDP maple maulers as they took a big majority of the events.

The best Y-12 could do in the tournament was in the handicap bracket. The Markers, representing the Classic League, had the high score of 3058. G. D. Butters, Y-12er, was high handicap all-events contestant with 2054. He also had the high handicap singles score with a 715 series.

In team competition, the Oak Ridge National Laboratory Kuddees had a 2827 scratch for tops. ORGDP men's doubles teams took first in both scratch and handicap. Castle-Bennett posted 1173 and Davy-Muenzer had 1315.

An ORNL keglerette, Peggy Ward, won the feminine crown with 1526 scratch all-events. Beulah Cotton, ORGDP, had the best handicap mark of 1973. Ward also took the singles honors with 598, with Shirley Simmons, ORGDP, tops in handicap at 680. ORGDP girls made a clean sweep in team and doubles competition. The Purchaseettes took team scratch honors with 2288 and the Keglerettes had high handicap score of 2893. In doubles, Jacobs-Deatherage had a 1020 scratch and McLaughlin-Sliger the best handicap tally of 2893.

## Upsets Mark Play In Classic League

Uprisings and upsets marked alley activities of the Classic League of Y-12 bowlers last Thursday night at the Ark Bowling Lanes. The Cubs handed the Wolves a four-point whitewash win, but the losers still had a substantial lead in the standings. The Swingsters climbed to second place by blanking the Playboys and the the Has Beens bumped the Bumpers by the same score, the losers dropping from second to fourth place. The Rippers advanced to third place with another whitewash triumph, the Smelters being the victims. In other tilts the Screwballs stung the Wasps, the Markers mauled the All Stars and Eight Balls beat the Sportsmen, all by three. The Tigers and Rebels broke even at two points each.

Ray Seivers, Screwballs, posted a neat 614 scratch and 692 handicap series for tops of the night. P. Wallace, Wasps, registered a 242 scratch and 267 handicap game. The Rebels' 1097 handicap game was best of the session as was the 2962 handicap series by the Cubs.

Team	W	L
Wolves	42	14
Swingsters	34½	21½
Rippers	34	22
Bumpers	32	24
Playboys	30	26
Screwballs	30	26
Markers	28	28
Sportsmen	27	29
Has Beens	26	30
Smelters	25	31
Rebels	25	31
Tigers	25	31
Eight Balls	24	32
Cubs	23½	32½
All Stars	22	34
Wasps	19	37

## A Shift Captures Volleyball Crown

The Carbide Volleyball League activities for the year were concluded last week with the Oak Ridge Gaseous Diffusion Plant A Shift team winning the crown. The A Shifters won both halves of the schedule. In the final match of the season, A Shift took three games from the Y-12 Hunters by scores of 15-2, 15-0 and 15-4.



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## Anyone For Hay-Hay Around Y-12 Plant? Bids Sought For Harvesting Three Areas

Anyone for hay-hay around the Y-12 Plant?

The Property Sales Department of Union Carbide Nuclear Company is asking for bids to be opened at 2 p.m., Thursday, May 5, for the cutting, baling and removal of hay from three tracts of land both inside and outside the Y-12 Plant Area. The successful bidder must harvest and remove the hay by November 1.

Property Sales believes that the proposition might be appealing to Y-12ers who have enough cattle to warrant submitting bids. The three tracts of land include one of 104.5

acres inside and outside the Y-12 security fence, a second of about 55 acres inside and outside the security fence and a third of about 28 acres entirely outside the fence.

The successful bidder on the first two tracts must furnish Q Clearance for uncleared workers for the hay harvest. No clearance is required for the third area outside the security fence.

Inspection of the hay-bearing areas may be arranged on Mondays through Fridays between 8:15 a.m. and 3 p.m. by phoning Property Sales, 4601, for appointment.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

### 15 YEARS

**Dorothy V. Hill**, Laboratory Operations, April 17.

### 10 YEARS

**Ira B. Hogg**, General Machine Shop, April 17.

**Clifton R. McGinnis**, Laboratory Operations, April 17.

**Kenneth M. Perkins**, Beta Two, April 17.

## Society Names 10 Y-12 Men To Office For Year

H. E. Alvey, of the Beta Four Heavy Machine Shop, is the new chairman of the Knoxville-Oak Ridge Chapter of the American Society of Tool and Manufacturing Engineers. Several other Y-12ers also have been elected to office by the chapter for the coming year and have been installed.

In addition to Alvey, other new officers are J. F. Slagle, Knoxville, first vice chairman; J. W. Coleman, Knoxville, second vice chairman; R. M. Kristich, Y-12 Machine Maintenance, treasurer; D. T. Grigg, Y-12 Production Inspection, secretary; J. M. Case, Superintendent Y-12 Mechanical Operations Division, membership chairman; W. S. Nelms, Y-12 Mechanical Operations Division, program chairman; R. D. Ellington, Y-12 Beta Four Heavy Machine Shop, editorial chairman; J. B. McTeer, Knoxville, publicity chairman; L. W. McNeil, Y-12 Mechanical Engineering, constitution and by-laws chairman; O. K. Sergeant, Y-12 General Machine Shop, book chairman; executive committee, A. R. Jackson, Charles Lassiter, R. O. Deadrick, Judson Robertson, Knoxville; M. B. Hilton, Y-12 Mechanical Engineering; and W. E. Green, Y-12 Beta Four Heavy Machine Shop.

Avoid "Security Pitfalls."



## Two Y-12ers To Talk On Quality Control

### ASQC Meeting To Hear Bailey And Johnson

Two Y-12ers will appear on the program of a meeting of the Tennessee Section of the American Society for Quality Control tomorrow night, Thursday, April 14. The meeting will be the regular monthly session of the section and is set for 7:30 o'clock at the Hotel Alexander, Oak Ridge.

### Navy Man Also To Speak

The Y-12ers on the program are Edward W. Bailey, superintendent of the Process Department; and Eric Johnson, a statistician in the Quality Control Department. Also speaking will be E. B. Windisch, Quality Control Director for the Navy Department of Materials Inspection.

All three speakers will present different phases of "inspection," the general topic of the meeting.

Bailey's topic will be "What Inspection Expects of Quality Control," discussing such factors as statistics in special experiments, application of quality control techniques to measurement and clerical errors and acceptance of measuring equipment. Bailey has been associated with inspection and control in the Y-12 Plant for more than 10 years and is well qualified to talk on various aspects in the field.

Johnson will discuss "Product Control Limits Using Tolerance Factors." Before coming to Y-12 in 1955 he was with the National Bureau of Standards, Washington, D. C., and also the Swift and Co. Research Laboratories in Chicago. He is primarily interested in the practical aspects of statistics as applied to laboratory control and chemical processing.

Windisch will describe the current policy of the Navy on the acceptability of quality control procedures used by the Navy prime and sub-contractors.

## Cutting Demonstration Set Under Auspices Of AWS

An Airco Linagraph Cutting Demonstration will be held on next Wednesday night, April 20, at the Dempster Brothers plant in Knoxville. The demonstration will be staged under the auspices of the Northeast Tennessee Section of the American Welding Society and will be held at 7 o'clock at the Springdale Ave. Gate of the Dempster plant.

The demonstration will be sponsored by the welding supply distributors of the Knoxville area. It will be presented by J. X. Merkt, assistant manager of engineering services of the Air Reduction Co. In addition to the linagraph demonstration, other modern burning equipment will be shown.



DIVISIONAL COORDINATORS OF Y-12 AND OAK RIDGE NATIONAL LABORATORY in the Y-12 Plant Area are shown above in their first meeting to plan Spring Clean-Up Week activities. Seated from left around the table are C. C. Niemeier, Morris J. Fortenberry, both of Y-12; R. E. Meadows, ORNL; Y-12 Fire Dept. Capt. W. R. McGill; Robert Buchanan, ORNL; George Evans, W. A. Pfeiler and R. K. Bennett, all of Y-12. Seated at the left of the table are Howard Hicks, Y-12; and H. F. Henderson, ORNL. Standing from left are Bob Helton, ORNL; N. J. Tronolone, Y-12; W. C. Tunnell, ORNL; J. T. Blackmon and Jack Garland, Y-12; Woodrow Carey and John Lund, ORNL; J. E. Temple, Y-12; W. O. Chandler and Harvey Keese, ORNL; and H. T. Greene, Y-12. Jon Hamilton, ORNL, was absent when picture was made because of illness.



PLANNING A RECREATION PROGRAM for Y-12ers on the J Shift is the shift recreation committee, above. From left around the table are R. L. Roy, J. E. Gilstrap, H. W. Grubb, Don Vanover, sponsor; M. L. Sweet, P. N. Fisher and C. L. Stevens, Jr. Chairman Walt Sherrod and Tommy Russell were absent when picture was made.

## J Shift Recreation Committee Slates Program Of Enjoyable Events For Year

A full recreation program extending from April 23 through December 17 has been mapped by the J Shift Recreation Committee for Y-12ers on that shift and their families. A special event has been planned for every month and family participation is urged by all members, young and old.

Walt Sherrod is chairman of the J Shift Recreation Committee. An awards committee is composed of M. L. Sweet, C. L. Stevens, Jr., and P. N. Fisher.

The J Shift program for the remainder of the year follows:

**April 23**—Fishing rodeo at White's Creek Dock on Watts Bar Lake.

**May 21**—Fishing rodeo, site to be announced.

**June 18**—Picnic, site to be announced.

**July 16**—Boat cruise, details to be announced later.

**August**—Open, with date and plans to be announced later.

**September 17**—Fishing rodeo, site to be announced.

**October 15**—Fishing rodeo, site to be announced.

**November 19**—Turkey shoot, site to be announced.

**December 17**—Turkey shoot, site to be announced.

## Last Rites For Carl Evans Are Held In North Carolina

Funeral services were held last Friday, April 8, for Carl Weldon Evans, 64, former Y-12er who died April 5. The last rites for Mr. Evans were held at the Shady Grove Baptist Church, Culberson, N. C.

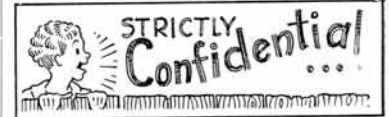
Mr. Evans was chief stockkeeper in the Stores Department. He had been a Y-12er since April 27, 1944. Born in Ranger, N. C., April 28, 1895, he attended Walker School there.

Survivors are his widow, Mrs. Myrtle Evans, a daughter, Miss Billie Evans, Miami, Fla.; two sons, H. G. Evans, Gallatin, Tenn., and Harry Evans, Oak Ridge.

The former Y-12er had been ill for about five months before his death at his home, 106 Jay Lane, Oak Ridge.

### GENEVA MEETINGS POPULAR

Geneva, Switzerland, is popular for international conventions because it has an attractive location and climate, is easily reached, is situated in a neutral nation and has buildings suitable for various kinds of meetings.



Continued from Page 2

Lake, E. C. Gross is doing likewise on Norris and R. E. Wallace is angling at any lake where he can get a bite . . . Meanwhile Bill Wanamaker is back from Florida with a fine sun-tan and cheerful mood . . . Get well wishes are sent J. W. Rule and W. J. Burnett.

Research Services extends condolences to H. G. Mason, whose mother-in-law died recently . . . John Irving is vacationing in St. Petersburg, Fla. . . P. W. Cofer is going to the Sunshine State after doing a few chores around his home . . . Paddy Peckman is visiting kin folks up in Pennsylvania . . . C. C. Parson is starting his spring plowing in Oak Ridge while vacationing.

### FINANCE AND MATERIALS

The big pasture pool (golf to the addicts) tournament down at Augusta, Ga., will find Bill Hamill, Budget and Accounting divot digging, among the fans as he is vacationing particularly to take in the Master's Tournament.

Material Control's Lucia Schults, accompanied by her husband, Capt. D. C. Schults, of the Fire and Guard Department, are on one of their lengthy vacation trips—planning to visit Port Arthur, Tex., New Orleans and winding up at Easley, S. C. . . . Get well wishes are sent to J. R. Bayless . . . Sandy Stephens was vacationing in Georgia last week.

Engineering Records' J. M. McMaster is catching up on his fishing this week.

So is L. R. Phillips, of Timekeeping.

F&M Administration sends its best get well wishes to Corum Scott, now home after a long spell of hospitalization . . . Wonder where all the fish were hiding when Ed-die "Grandflappy" Pluhar and Jim Sykes went on a recent week-end fishing foray. They reported only one fish caught—and they didn't have photographic proof of that. Going along for company and probably widely increasing his vocabulary was F. S. Patton, Process Analysis.

Naw, don't do it. It really is a closed season on Easter bunnies, particularly when they are sitting down.



### UCC FILM STILL TOPS

"The Petrified River" movie, Union Carbide Corporation's story of uranium, continued to be the No. 1 of the top 10 industry-sponsored films in the Bureau of Mines motion picture library. In 1959 the UCC film was shown nearly 12,000 times to more than 500,000 persons in educational institutions, industrial films, technical societies, business and civic clubs.